

15 July 2010

To: Potential Participants in the 2010 CalWater Science Workshop

From: Kim Prather University of California San Diego/SIO  
Dan Cayan, Scripps Institution of Oceanography/SIO  
Guido Franco, California Energy Commission  
Joe O'Hagan, California Energy Commission  
Marty Ralph, NOAA/Earth System Research Laboratory

Re: Invitation to the 2010 CalWater Science Workshop

When: 4-6 October 2010

Where: Scripps Institution of Oceanography (SIO), La Jolla, CA

Who: CalWater Scientists, partners and sponsors

Primary objectives of the CalWater Workshop:

- Refinement of the Field Operations Plan for the coming winter (airborne, ground and satellite observations, numerical modeling, and coordination of IOPs)
- Exchange of preliminary results and lessons learned from initial field experiments and modeling studies in 2009 and 2010
- Brief discussion and refinement of the draft integrated CalWater Science Plan
- Preliminary discussions about a potential follow-up field experiment ( CalWater Phase II) focused offshore

As we approach the major CalWater field experiment in winter 2010/11, it is timely to hold a "CalWater Science Workshop." CalWater has evolved from initial planning during a major Workshop in September 2008, to preliminary field deployments in winter 2009 and 2010, to preliminary results. The meeting is intended to bring together scientific participants across both the "Aerosol-precipitation" and "Atmospheric river" science themes, as well as sponsors, leaders of related experiments or projects that CalWater is leveraging, especially NOAA's Hydrometeorology Testbed (HMT), and representatives of key organizations.

The major emphasis of the workshop will be the refinement of the Field Operations Plan, which must include coordination across airborne, ground, satellite and related observations, as well as numerical modeling, forecasting and execution of IOPs.

The meeting is expected to take 2-2.5 days and is being organized by the following Workshop Planning Committee.

CalWater Workshop Co-Chairs  
Marty Ralph (NOAA/ESRL)  
Kim Prather (UCSD/SIO)  
Dan Cayan (SIO/USGS)  
Guido Franco (PIER/CEC)

CalWater Workshop Theme Co-Organizers

Aerosol-Precipitation: Kim Prather (UCSD), Beat Schmid (PNNL), Ruby Leung (PNNL), Danny Rosenfeld, Guido Franco (PIER/CEC)

Atmospheric Rivers: Mike Dettinger (SIO/USGS), Gary Wick (NOAA), Duane Waliser (JPL), Joe O'Hagan (PIER/CEC)

CalWater Workshop Coordinator: Myoung-Ae Jones (SIO)

Thanks for your consideration. We hope that you will be able to attend this meeting at Scripps Institution of Oceanography (SIO) from 4-6 October 2010. Please mark these dates on your calendar. Also, please reply to Marty Ralph, as well as Myoung-Ae Jones (myjones@ucsd.edu), and Tina Schiffbauer ([tina.schiffbauer@noaa.gov](mailto:tina.schiffbauer@noaa.gov)), by 10 August if you can or cannot participate in the meeting, or are not yet sure. We will be in touch as the agenda is developed.